

## MicroPatent Report

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### Table of Contents

1. JP4008288A C11D AMANO PHARMA CO LTD  
PRODUCTION OF ENZYME-CONTAINING READILY DISINTEGRABLE TABLET



# PRODUCTION OF ENZYME-CONTAINING READILY DISINTEGRABLE TABLET

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## [57] Abstract:

**PURPOSE:** To obtain the title tablets improved in quick-acting nature by admixing an enzymatic agent with a water-soluble binder and humectant to form granules followed by formulating these granules with an excipient, disintegrating agent, lubricating gloss agent, etc., and then carrying out compression forming.

**CONSTITUTION:** An enzymatic agent such as a hydrolase (e.g. for starch) is admixed with (A) a water-soluble binder sorbitol or sucrose and (B) humectant(s) such as water and/or ethanol followed by granulation (e.g. through extrusion) and forming into granules. These granules are then admixed with (C) an excipient such as glucose, (D) a disintegrating agent such as carboxymethylcellulose calcium salt, and (E) a lubricating gloss agent such as magnesium stearate, followed by carrying out compression forming, thus obtaining the objective enzyme-contg. readily disintegrable tablets.

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## [52] US Class:

[51] **Int'l Class:** C11D0003386 A61Q001102 A61K000800 A61K000920 G02C001300 C12N000998 A61K000866 A61Q001910

## [52] ECLA: